

TREE PROTECTION PLAN - SIDEWALK PROPOSAL**Project:** Joann Leleck Elementary School - Safe Routes to School**Project Manager:** Will Wu**11.4.2022**

DBH = diameter (in.) at breast height (4.5 ft above ground), ms = multi stem

Location: F = front, S = side, R = rear, I = island, P = private, O = opposite, M = median

Recommendation: F = Fencing required, s/w = sidewalk, elev = elevation pruning

DW = dead wood removal, d/w = driveway, cli = clear light, csi = clear sign, cpt = clear private tree, ch = clear house

Note: refer to **Tree Protection Requirements For The Department Of Transportation** for Standard Tree Protection Measures

Note: Inspection of worksite tree protection measures required by Certified Arborist with the county prior to construction activities

Note: ROW not to be utilized for staging area unless otherwise permitted by Certified Arborist

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
				Note: Recommendations assume 5' sidewalk with approx. 3' green space for all addresses listed.
				Note: All trees listed below require tree protection fencing unless noted otherwise
Stateside Dr				
1510	Southern Red Oak	24.5	1F-P	REMOVE; poor condition
1418	Pin Oak	27.5	3F	REMOVE: tree previously marked for removal
	Musclewood	8	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Callery Pear	11.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
1412	Pin Oak	30	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pine	14	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pin Oak	27	1F	REMOVE: tree previously marked for removal
1408	Pin Oak	32	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
1404	stump	43	2F	remove stump
	bole	31	1F	remove bole
1324	Pin Oak	34	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
1320	stump	27	2F	remove stump
	stump	13	1F	remove stump
1303	Hedge Maple	6	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
1323	Weeping Willow	10.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Magnolia	4	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Magnolia	9ms	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
1325	stump	62	1F	remove stump
	Kwanzan Cherry	9	2F	REMOVE: tree previously marked for removal
1325	Sugar Maple	12	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
1403	Swamp White Oak	3	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Dogwood	7ms	2F	REMOVE; poor condition
	Weeping Cherry	5	1F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
	Cherry	11.5	2F-P	REMOVE; poor condition
	Cherry	18ms	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
1405	stump	51	1F	remove stump
1409	Pin Oak	23	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Black Gum	33.5	1F-P	Air Excavation Required
	Red Oak	16.5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
1419	Pin Oak	24	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Silver Maple	21	2F	REMOVE: tree previously marked for removal
1501	Southern Red Oak	39	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
9408 Avenel Rd	Black Cherry	5	1F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
	Dogwood	5.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Bur Oak	2.5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pin Oak	33	3F	REMOVE: Proposed construction would compromise health/structural stability of tree

Notes:

1. Mechanical root pruning is not allowed. Hand prune roots where "root prune up to edge of proposed sidewalk" is noted above.

*All root pruning shall be done to a maximum depth of 6"

2. Any roots 2" diameter or larger exposed by air excavation, that require removal due to construction activities, must be inspected by ISA certified arborist within the Tree Maintenance Section prior to removal.

3. An approved contractor (Licensed Tree Expert) certified in the State of Maryland for air excavation will be required to conduct all excavation where "Air Excavation Required" is noted above.

4. Arborist (Tree Maintenance Section, Division of Highway Services) shall be notified by Project Manager of root pruning and Air Excavation schedule prior to scheduled work.

5. Excavation for proposed sidewalk shall be no more than 6"

Per Montgomery County Roadside Tree Protection Law, allocation of funds into the **Street Tree Replacement Fund** is required.

Three (3) trees required per removal of each county right of way tree that is 6" + DBH, fair or better condition. (\$250.00 per tree)

\$12,000.00 is required for the Street Tree Replacement Fund (16 tree removals)

Note: Tree replacement fee to be paid prior to scheduled construction